

FIG. 2

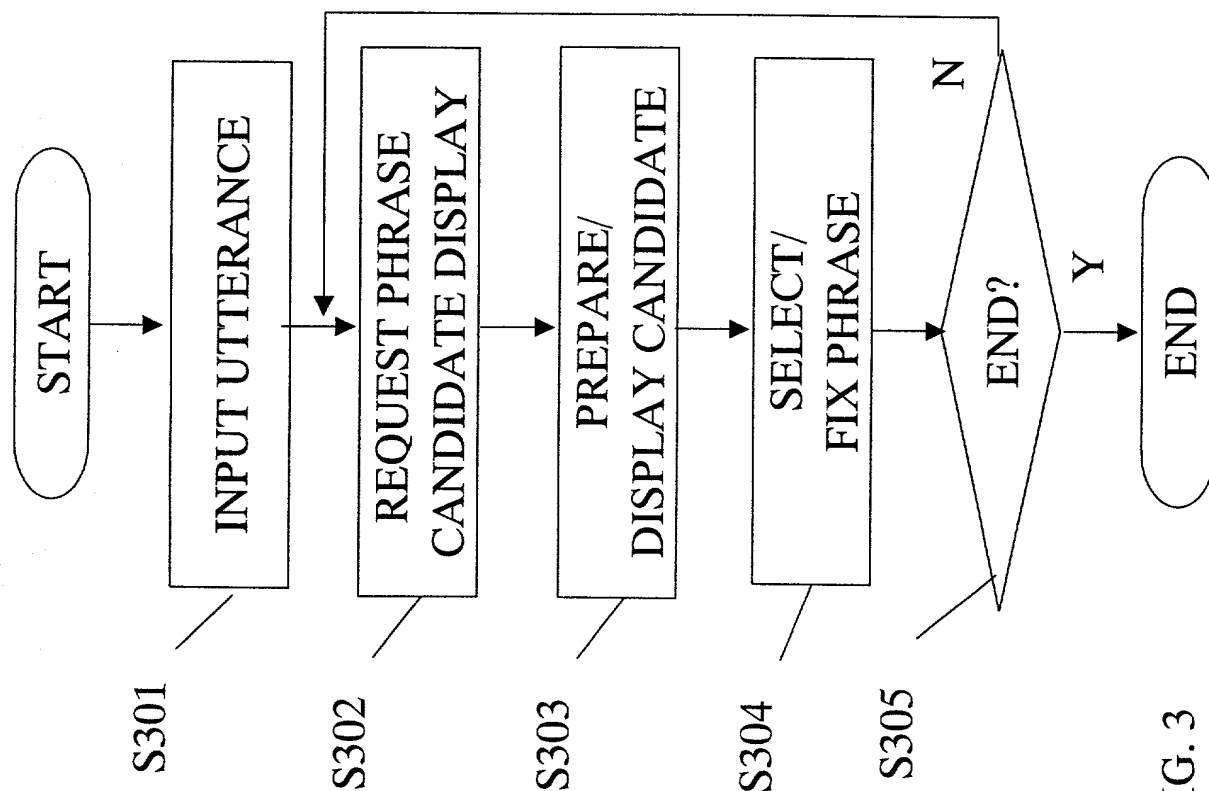


FIG. 3

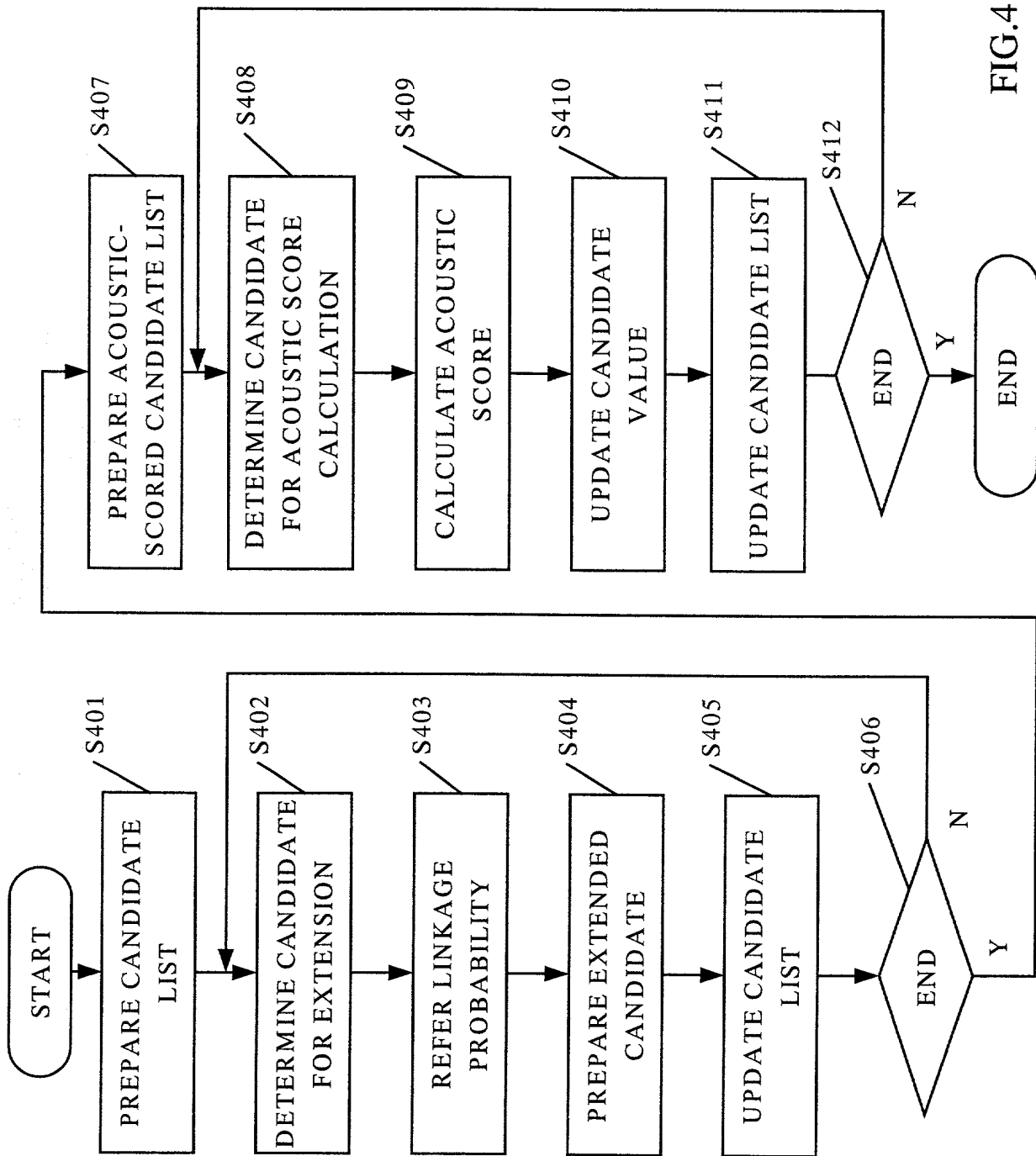


FIG.4

(600)

You are standing (END TIME 503)

FIXED
PHRASE

(610) (ACOUSTIC SCORE UPDATED,

0th ROUND)

NT	L.S	A.S	I.S	ED
1.by me	-29.6	0	-29.6	503
2.by	-33.6	0	-33.6	503
3.on	-43.2	0	-43.2	503
4.by the way	-60.9	0	-60.9	503
5.at home	-61.0	0	-61.0	503
...				

PHRASE
CANDIDAT
E LIST

SELECT

(611)

NT	L.S	A.S	I.S	ED
1.by me	-29.6	0	-29.6	503

ACOUSTIC
SCORE
PRE-UPDATE
CANDIDATE

(612)

NT	L.S	ST	ED
by me	-12	503 <->	710

ACOUSTIC
SCORE

(613)

NT	L.S	A.S	I.S	ED
by me	-29.6	-12	-41.6	710

ACOUSTIC
SCORE POST-
UPDATE
CANDIDATE

(620) (ACOUSTIC SCORE UPDATED,

1st ROUND)

NT	L.S	A.S	I.S	ED
1.by	-33.6	0	-33.6	503
2.by me	-29.6	-12	-41.6	710
3.on	-43.2	0	-43.2	503
4.by the way	-60.9	0	-60.9	503
5.at home	-61.0	0	-61.0	503
...				

Note) NT:Notation
L.P:Linkage Probability
L.S:Language Score
A.S:Acoustic Score
I.S:Integration Score
TM:Termination
ST:Start
ED:End

FIG. 6

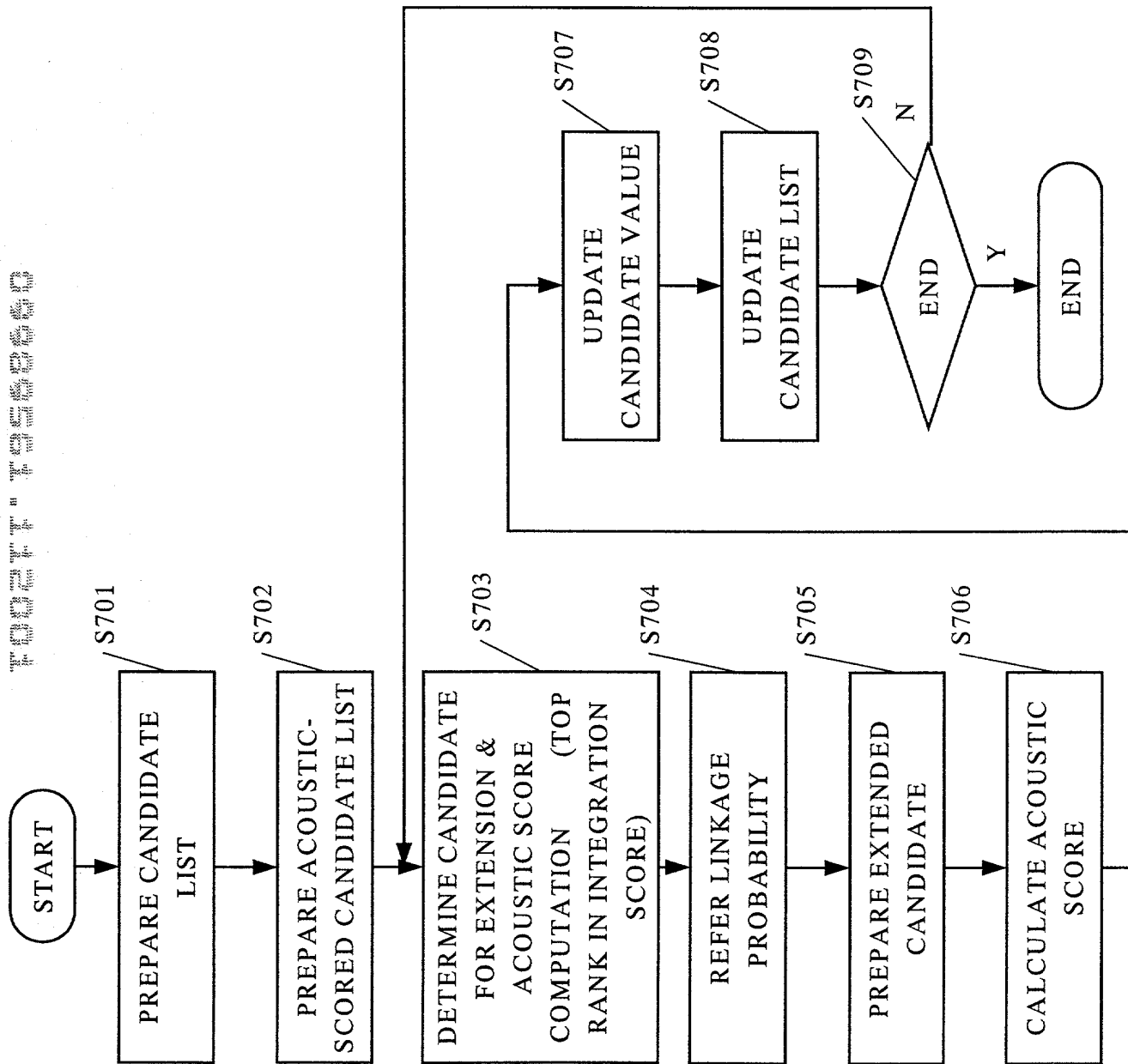


FIG.7

(500)

FIXED

PHRASE

You are standing (END TIME 503)

Note) NT:Notation I.S:Integration Score

L.P:Linkage Probability TM:Termination

L.S:Language Score ED:End

A.S:Acoustic Score

(801) (INITIAL CANDIDATE LIST)

NT	L.P	ED
1.by	0.0832	
2.on	0.0209	
3.at	0.0126	
4.for	0.0083	
5.next	0.0069	
...		

NT	L.S	A.S	I.S	TM	ED
1. by me	-29.6	0	-29.6	503	0
2. by the	-30.4	0	-30.4	503	0
3. on	-33.4	0	-33.4	503	0
4. by	-33.6	0	-33.6	503	1
5. at	-37.8	0	-37.8	503	0
...					

(805) (EXTENSION PROCESSED, 100th ROUND)

NT	L.S	A.S	I.S	TM	ED
1. by	-33.6	-06	-39.6	604	1
2. by me	-29.6	-12	-41.6	710	1
3. on	-43.2	-46	-89.2	597	1
4. by the way	-60.9	-34	-94.9	843	1
5. at home	-61.0	-80	-141	832	1
...					

(802) (ACOUSTIC-SCORED CANDIDATE LIST)

NT	L.S	A.S	I.S	TM	ED
1.by	-21.4	0	-21.4	503	0
2.on	-33.4	0	-33.4	503	0
3.at	-37.8	0	-37.8	503	0
4.for	-41.6	0	-41.6	503	0
5.next	-43.2	0	-43.2	503	0
...					

(804) (ACOUSTIC SCORE UPDATED, 1st ROUND)

NT	L.S	A.S	I.S	TM	ED
1. by the	-30.4	0	-30.4	503	0
2. on	-33.4	0	-33.4	503	0
3. by	-33.6	0	-33.6	503	1
4. at	-37.8	0	-37.8	503	0
5. by me	-29.6	-12	-41.6	710	0
...					

(806) (ACOUSTIC SCORE UPDATED, 100th ROUND)

NT	L.S	A.S	I.S	TM	ED
1. by	-33.6	-06	-39.6	604	1
2. by me	-29.6	-12	-41.6	710	1
3. on	-43.2	-46	-89.2	597	1
4. by the way	-60.9	-34	-94.9	843	1
5. at home	-61.0	-80	-141	832	1
...					

FIG. 8

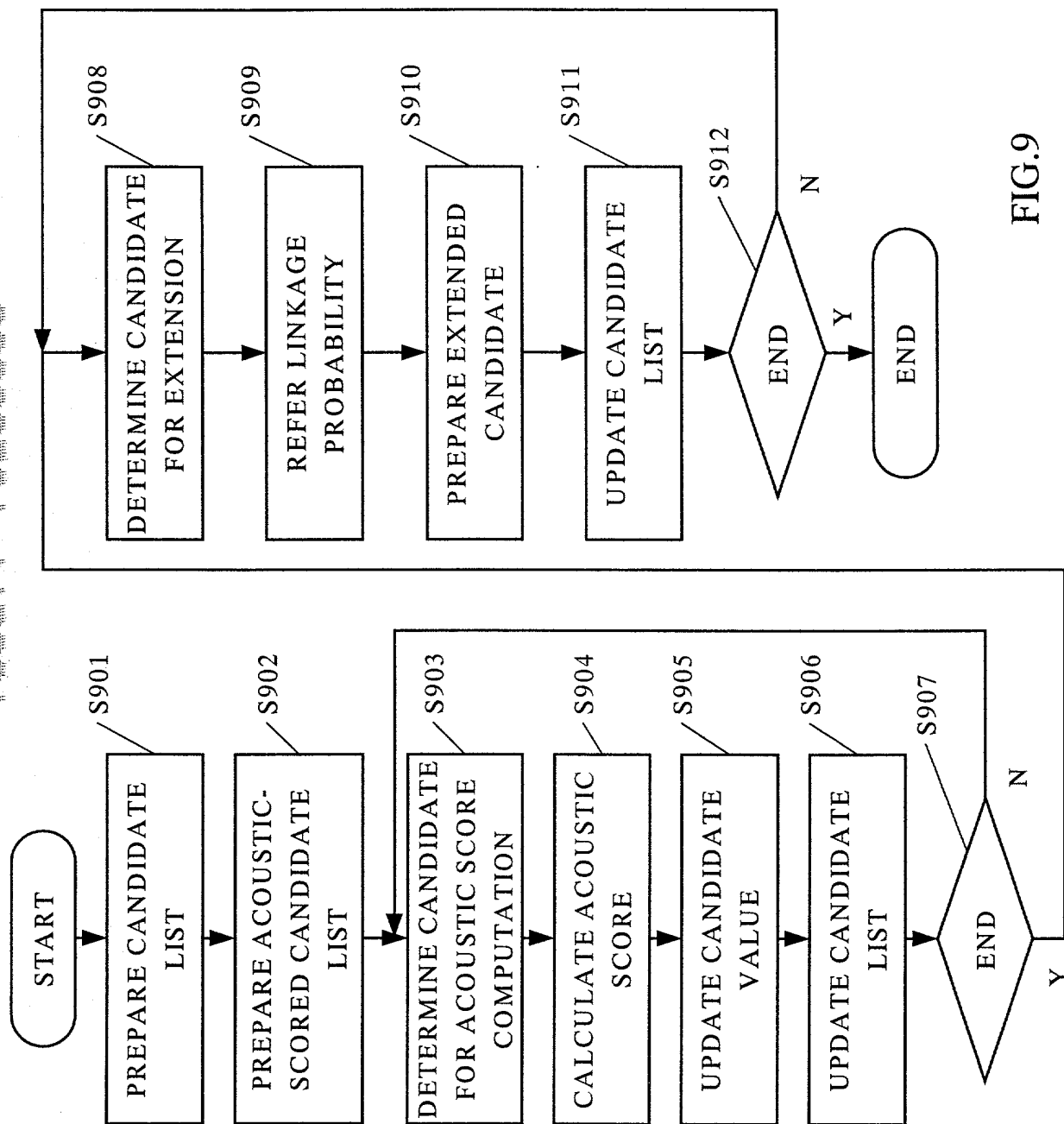


FIG.9

(500)

FIXED
PHRASE

You are standing(END TIME 503)

Note) NT:Notation I.S:Integration Score
L.P:Linkage Probability TM:Termination
L.S:Language Score ED:End
A.S:Acoustic Score

(1101) INITIAL CANDIDATE
LIST

NT	L.P	ED
1.by	0.0832	0
2.on	0.0209	0
3.at	0.0126	0
4.for	0.0083	0
5.next	0.0069	0
...		

(1103) ACOUSTIC SCORE UPDATED,
1st ROUND

NT	L.S	A.S	I.S	TM	ED
1.by	-21.4	-6	-27.4	604	0
2.on	-33.4	0	-33.4	503	0
3.at	-37.8	0	-37.8	503	0
4.for	-41.6	0	-41.6	503	0
5.next	-43.2	0	-43.2	503	0
...					

(1105) (EXTENSION PROCESSED,
1st ROUND)

NT	L.S	A.S	I.S	TM	ED
1.by	-33.6	-06	-39.6	604	1
2.by me	-29.6	-12	-41.6	710	0
3.by the	-30.4	-22	-52.4	696	0
4.at	-37.8	-15	-52.8	578	0
5.on	-33.4	-46	-79.4	597	0
...					

(1102) ACOUSTIC-SCORED
CANDIDATE LIST

NT	L.S	A.S	I.S	TM	ED
1.by	-21.4	0	-21.4	503	0
2.on	-33.4	0	-33.4	503	0
3.at	-37.8	0	-37.8	503	0
4.for	-41.6	0	-41.6	503	0
5.next	-43.2	0	-43.2	503	0
...					

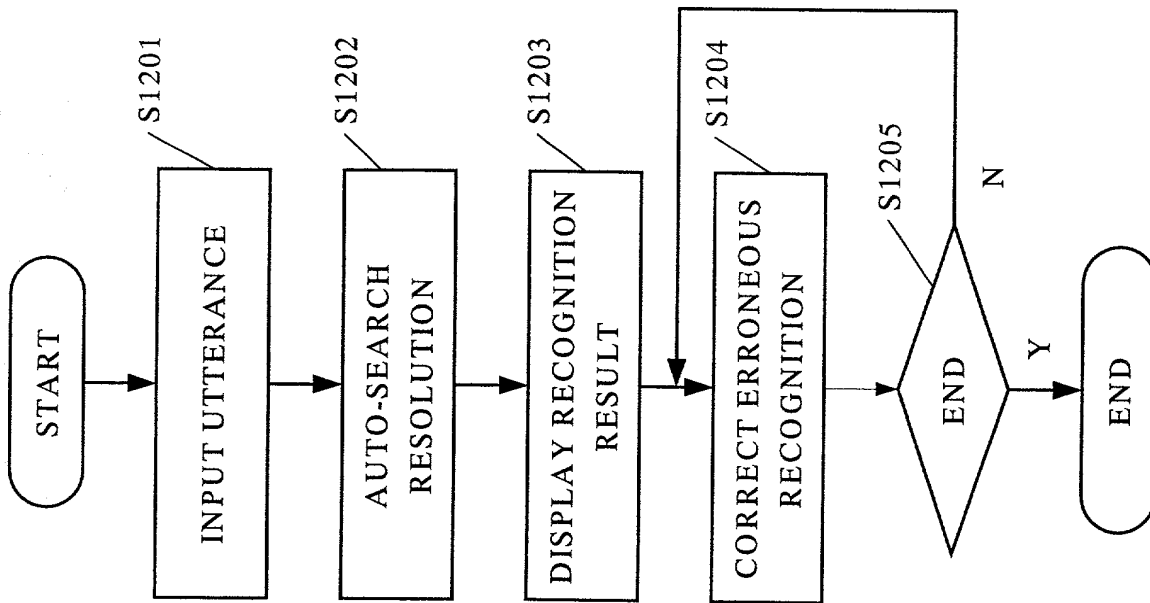
(1104) ACOUSTIC SCORE UPDATED,
100th ROUND

NT	L.S	A.S	I.S	TM	ED
1.by	-21.4	-06	-27.4	604	0
2.at	-37.8	-15	-52.8	578	0
3.on	-33.4	-46	-79.4	597	0
4.for	-41.6	-40	-81.6	611	0
5.of	-53.8	-59	-112.8	598	0
...					

(1106) (EXTENSION PROCESSED,
100th ROUND)

NT	L.S	A.S	I.S	TM	ED
1.by	-33.6	-06	-39.6	604	1
2.by me	-29.6	-12	-41.6	710	1
3.on	-43.2	-46	-89.2	597	1
4.by the way	-60.9	-34	-94.9	843	1
5.at home	-61.0	-80	-141	832	1
...					

FIG. 11



PRIOR ART

FIG.12